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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/709,842
Filing Date	June 1, 2004
First Named Inventor	Steven P. HANSON
Art Unit	3725
Examiner Name	unknown
Attorney Docket Number	021902-153US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
MR		US- 3,163,369	12-29-1964	Hogue, M.P.	c/s
		US- 4,134,555	01-16-1976	Rosselet, C.R.	
		US- 5,676,319	10-14-1997	Stiggins, et al.	
		US- 5,687,918	11-18-1997	Kubota, et al.	
		US- 6,007,006	12-28-1999	Engel, et al.	
		US- 6,481,652	11-19-2002	Strutz, et al.	
		US- 6,648,252	11-18-2003	Strutz, et al.	
		US- 6,854,673	02-15-2005	Strutz, et al.	
MR		US- 6,923,391	08-02-2005	Gibson, D.A.	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
MR		GB 630 494 A	10-14-1949	Eureka Williams Corp.	c/s	
MR		CN 1 245 092 A	02-23-2000	Gao Wanming		

Examiner Signature	/Mark Rosenbaum/	Date Considered	11/29/2006
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Sheet	2	of	2	Attorney Docket Number	021902-153US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MR		International Search Report for corresponding International Patent Application No. PCT/US2004/017245	
MR		Written Opinion of the International Searching Authority for corresponding International Patent Application No. PCT/US2004/017245	

Examiner Signature	/Mark Rosenbaum/	Date Considered	11/29/2006
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